

Securitytronix Digital Video Recorders

Features:

- 4, 8 and 16 Channel Standalone DVRs
- Linux Operation system, H.264 Compression/AVI
- 4 & 8 Channel Recording Frame Rate D1/HD1/CIF
- 16 Channel Recording Frame Rate CIF
- Remote Client, IE Browser, Mobile, CMS, Firefox, Google Chrome, Mac Safari
- Talk Back, RS485, VGA, SATA2.6 x 2 (2 x HDD 2TB)
- 2 x USB2.0, USB Disk up to 32G
- Full screen or multi-screen video output
- Motion detection
- Supports external CD/DVD drive
- Hard drive not included
- One year limited warranty



ST-DVR4CH
4 Input DVR

ST-DVR8CH
8 Input DVR

ST-DVR16CH
16 Input DVR

The ST-DVRCH Series of DVRs are a next generation design for the security professional as a high value digital surveillance product. Based on an embedded LINUX operating system these units provide a very stable platform for years of trouble free operation. This series features standard H.264 video compression format which insures a high quality image, low error coding ratio and single frame playing. With TCP/IP network technology these DVRs can monitor remotely from anywhere through LAN, internet or smartphone. These DVRs are perfect for homes, banks, offices, hotels, bars, warehouses and other commercial applications.

Ordering Information:

ST-DVR4CH	4 Channel DVR
ST-DVR8CH	8 Channel DVR
ST-DVR16CH	16 Channel DVR
WDC5000AVDS	500GB Hard drive
WD10EURX	1TB Hard drive
WD20EURS	2TB Hard drive

Contents Include:

- 1 DVR
- 1 IR Remote control
- 2 AAA Batteries
- 1 Optical mouse
- 1 Power supply
- 8 Hard drive screws
- 2 Hard drive cables (inside the unit)
- 1 CD With User manual, Programming Manual & DVR Software
- 1 Instruction manual

Specifications:

Model #	ST-DVR4CH	ST-DVR8CH	ST-DVR16CH
Operating System	LINUX	LINUX	LINUX
MAIN FEATURES			
CPU	High Speed 400MHz	High Speed 400MHz	High Speed 400MHz
Memory Space	1Gb	1Gb	3Gb
Flash Memory	16MB	16MB	16MB
VIDEO			
Video Format	NTSC/PAL Switch Selectable	NTSC/PAL Switch Selectable	NTSC/PAL Switch Selectable
Input	BNC*4,1.0Vp-p,75ohm	BNC*8,1.0Vp-p,75ohm	BNC*16,1.0Vp-p,75ohm
CVBS	1CH, BNC	1CH, BNC	1CH, BNC
Spot	NO	NO	NO
Loop Out	NO	NO	NO
VGA Output	STANDARD VGA*1: 1280 x 1024	STANDARD VGA*1: 1280 x 1024	STANDARD VGA*1: 1280 x 1024
AUDIO			
Input	4CH, RCA	4CH, RCA	1CH, RCA
Output	1CH, RCA	1CH, RCA	1CH, RCA
Talk Back	YES	YES	YES
CONTROL			
Mouse	2*USB2.0	2*USB2.0	2*USB2.0
IR Controller	YES	YES	YES
STORAGE			
Built In Interface	SATA 2.6 *2(2"HDD 2TB)	SATA 2.6 *2(2"HDD 2TB)	SATA 2.6 *2(2"HDD 2TB)
DISPLAY			
Division	1,4	1,4,8,9	1,4,9,16
Zoom	Preview and Playback Zoom Support	Preview and Playback Zoom Support	Preview and Playback Zoom Support
RECORDING			
Compression	H.264 Main Profile	H.264 Main Profile	H.264 Main Profile
Recording Modes	Manual/Schedule/Motion Detection/Sensor	Manual/Schedule/Motion Detection/Sensor	Manual/Schedule/Motion Detection/Sensor
Resolution	NTSC:704*480,704*240,352*240 PAL:704*576,704*288,352*288	NTSC:704*480,704*240,352*240 PAL:704*576,704*288,352*288	NTSC:352*240 PAL:352*288
Recording Frame Rates	NTSC:120FPS@D1, 120FPS@HD1, 120FPS@CIF PAL:100FPS@D1, 100FPS@HD1, 100FPS@CIF (4CH D1)	NTSC:120FPS@D1, 240FPS@HD1, 240FPS@CIF PAL:100FPS@D1, 200FPS@HD1, 200FPS@CIF (2CH D1 +6 CH CIF)	NTSC:480FPS@CIF PAL:400FPS@CIF (16CH CIF)
Quality	Worst, Worse, General, Good, Better, Best	Worst, Worse, General, Good, Better, Best	Worst, Worse, General, Good, Better, Best
Motion Detection	Sensitivity: Multi Level,8*8Grid	Sensitivity: Multi Level,8*8Grid	Sensitivity: Multi Level,8*8Grid
PLAYBACK			
Playback frame rate	120(100)FPS@HD1	240(200)FPS@CIF	480(400)FPS@CIF
Multi Channel Playback	1,4	4/8/2001	1/4/9/16
Speed	Normal,SLOW&FF(1/4,1/3,1/2,1*,2*,3*,4*)	Normal,SLOW&FF(1/4,1/3,1/2,1*,2*,3*,4*)	Normal,SLOW&FF(1/4,1/3,1/2,1*,2*,3*,4*)
Search Methods	Time, Even, Channels and Calendar	Time, Even, Channels and Calendar	Time, Even, Channels and Calendar
COMMUNICATION			
Remote Software	Remote Client, IE Browser, Mobile, CMS, Firefox, Google Chrome, Mac Safari	Remote Client, IE Browser, Mobile, CMS, Firefox, Google Chrome, Mac Safari	Remote Client, IE Browser, Mobile, CMS, Firefox, Google Chrome, Mac Safari
Remote Operation	Remote view, remote playback, remote setup	Remote view, remote playback, remote setup	Remote view, remote playback, remote setup
Network Service	TCP/IP, UDP, HTTP, DDNS, SMTP(SSL), LAN, DHCP, PPPoE	TCP/IP, UDP, HTTP, DDNS, SMTP(SSL), LAN, DHCP, PPPoE	TCP/IP, UDP, HTTP, DDNS, SMTP(SSL), LAN, DHCP, PPPoE
GUI Interface	Supported GUI 16 Bit True Color	Supported GUI 16 Bit True Color	Supported GUI 16 Bit True Color
PTZ Protocol	1*RS485, Support 18 Kinds of Protocol	1*RS485, Support 18 Kinds of Protocol	1*RS485, Support 18 Kinds of Protocol
WAN RJ45	10/100 Mbit/s	10/100 Mbit/s	10/100/1000 Mbit/s
Mobile Devices	Win Mobile, Symbian S60 3rd/5th, Iphone, IPAD, Blackberry OS5.0, Android	Win Mobile, Symbian S60 3rd/5th, Iphone, IPAD, Blackberry OS5.0, Android	Win Mobile, Symbian S60 3rd/5th, Iphone, IPAD, Blackberry OS5.0, Android
3G External Module	NO	NO	YES, with USB 2.0 Port, WCDMA Signal
WiFi External Module	NO	NO	Yes, with USB 2.0 Port, 100Meters
BACKUP			
Internal	Not supported	Not supported	Not supported
External	2*USB2.0, Removable DVD-RW, USB Disk up to 32G	2*USB2.0, Removable DVD-RW, USB Disk up to 32G	2*USB2.0, Removable DVD-RW, USB Disk up to 32G
Network	YES	YES	YES
File	H.264 Compression / AVI	H.264 Compression / AVI	H.264 Compression / AVI
Mechanical			
Alarm In/Out	4 CH / 1CH	4 CH / 1CH	1CH / 1CH
RS-485	1	1	1
Dimensions	13.4"W x 10.55"D x 2.54"mm	13.4"W x 10.55"D x 2.54"mm	13.4"W x 10.55"D x 2.54"mm
Operating Temperature	32°F - 131°F	32°F - 131°F	32°F - 131°F
Operating Humidity	10% ~ 90%	10% ~ 90%	10% ~ 90%
Power Consumption	DC 12V,4A,10~ 15W (Exclude HDD)	DC 12V,4A,10~ 15W (Exclude HDD)	DC 12V,4A,10~ 15W (Exclude HDD)